

PrintGuard Glass Bead Film

PrintGuard Features:

- Durable Construction:** Glass beads, adhesive and film are extremely tough and resistant to oils and mild press washes.
- Dense Glass Bead Matrix:** Supports the printed sheet evenly and prevents ink buildup in the area between the glass beads. Glass bead surfaces are easy to clean and naturally repel ink buildup.
- Monolayer:** A perfect single layer of glass beads guarantees equal support and release across the entire wet printed sheet width, thereby eliminating marking.
- Glass Bead Diameter:** Provides a uniform bead height at every point of contact with the wet printed sheet. Choose from a variety of glass bead sizes (Small, Large) and smoothness levels to maximize your printing yield.

PrintGuard = Glass Bead Matrix Bonded to Film

PrintGuard Anti-Marking Sheets Are Available For All Presses:

Heidelberg Akiyama	Komori Sakurai	Mitsubishi Ryobi	Shinohara Hamada
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PrintGuard Product Code	Description	Description	PrintGuard Product Code
F100R	Regular Small glass bead film. Thickness: 8mils / 200µ	Regular Large glass bead film. Thickness: 11 mils / 280µ	F300R
F110R	F100R Product with removable sticky back adhesive. Thickness: 11mils / 280µ	F300R Product with removable sticky back adhesive. Thickness: 14.5mils / 370µ	F310R

Stop Marking
Stop Marking
Stop Marking

Start **Printing**
with

PrintGuard

Orange Hide®
Glass Bead Film
AntiMarking Products



We have advanced our proven PrintGuard technology by adding a proprietary Orange Hide ink repellent coating. Orange Hide works better than any other glass beaded product in the market! Pressman who have tried both the Regular and the Orange Hide product tell us Orange Hide works three times better! Orange Hide improves your print quality, your customer satisfaction, your press up-time, your quality of life, and of course the company's bottom line!

Orange Hide = PrintGuard + Orange Ink Repellent Coating

Orange Hide features:

- Orange Hide coating:** A cross linked orange ink repellent coating reduces the surface energy of the PrintGuard glass beaded surface. This means that ink does not want to stick to the Orange Hide surface. Less ink attraction = less marking = more profit.

Orange Hide Silicone Topcoat
Glass Bead
Permanent Adhesive
100 Micron Polyester Film
Pressure Sensitive Adhesive (opt.)
50 Micron Polyester Film
Release Liner



Orange Hide Product Code	Description
F100S	Orange Hide Small glass bead film. Thickness: 8mils / 200µ
F110S	F100S Product with removable sticky back adhesive. Thickness: 11mils / 280µ
F300S	Orange Hide Large glass bead film. Thickness: 11mils / 280µ
F310S	F300S Product with removable sticky back adhesive. Thickness: 14.5mils / 370µ



PRINTGUARD SHEETS
Glass Beaded Anti-Marking Products